

Preface

At present, COVID-19 is still having an enormous impact in global areas. International or long-distance travels are still risky. In consideration of the safety of all speakers and participants, the 2021 6th International Conference on Information Science, Computer Technology and Transportation (ISCTT 2021) had been held online via Zoom on November 26-28, 2021.

ISCTT 2021 is host by AEIC Academic Exchange Information Center and North China University of Technology, is to bring together innovative academics and industrial experts in the field of Information Science, Computer Technology and Transportation to a common forum. The primary goal of the conference is to promote research and developmental activities in Information Science, Computer Technology and Transportation and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. The conference will be held every year to make it an ideal platform for people to share views and experiences in Information Science, Computer Technology and Transportation and related areas.

The conference brings together about 160 leading researchers, engineers, and scientists in the domain of interest from different countries. The conference model was divided into two parts, including keynote presentations and online discussion. In the first part, each keynote speakers were allocated 30 minutes to present their talks via Zoom. After the keynote talks, all participants joined in a WeChat communication group to discuss more about the talks and presentations.

We were greatly honor to have invited five distinguished experts as our keynote speakers. Prof. Tao Zhang, from North China University of Technology, NCUT, China, was the first one to perform a thought-provoking speech. His research interests include Machine learning and deep learning, innovative applications of various combined big data algorithms, Data Consistency and Integration, Big Data and Data Mining & Analysis. Prof. Yue Yang, from Nankai University, China as our second keynote speakers. His research interests are Intelligent Photonics, Optical Communications and Networking, Optical Interconnect, Detection, Imaging and Display Technology, Integrated Photonics, Free-space and Fiber optics. Prof. Wanlin Li, from North China University of Technology, NCUT, China. He devoted in Artificial intelligence method and system. Prof. Tie Qiu, from Tianjin University, China. His main research directions: Internet of Things and IntelliSense Technology, Smart City and Mobile Computing, Big Data Intelligent Analysis. Prof. Haixin Sun, our finale keynote speakers, from Xiamen University, China. His research interests are Underwater acoustic communication, array signal processing and underwater sensor network. Their insightful speeches had triggered heated discussion in the second session of the conference. The WeChat discussion lasted for about 30 minutes. Every participant praised this conference for disseminating useful and insightful knowledge.

The proceedings are a compilation of the accepted papers and represent an interesting outcome of the conference. Topics include but are not limited to the following areas: Information Science, Computer Technology, Electrical Engineering, Network Security, Modern Logistics Systems and Supply Chain and more related topics. All the papers have been through rigorous review and process to meet the requirements of international publication standard.

We would like to express our gratitude to everyone involved. Without this dedicated cooperation, it would be impossible to hold the conference at such a high level and prepare the ISCTT 2021 proceedings.

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